

**Request to Archive
With The National Centers for Environmental Information
For NOAA National Climatic Data Center Posters
Provided by National Climatic Data Center**

2013-02-12

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

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2. Name the organization or group responsible for creating the dataset.

National Climatic Data Center

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

This is a collection of posters covering a variety of weather related events. The most popular type of poster is satellite-based images of significant landfalling hurricanes. Over two dozen posters reside in this collection. These are available as prints in sizes up to 48" wide or tall. A high resolution PDF file version is freely available to the user community.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 2001-08-01
Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

multiple

6. Describe the level to which the data are processed. For example, are these unprocessed raw observations, derived parameters, quality controlled or inter-calibrated data, etc.?

These are processed from raw satellite data into images using one or more bands to highlight a particular feature.

7. Approximate date when the dataset was or will be released to the public:

2013-02-28

8. Who are the expected users of the archived data? How will the archived data be used?

Education and outreach

9. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

No

10. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?

None

11. List the input datasets and ancillary information used to produce the data.

Inputs will vary, but primarily come from NOAA geostationary and polar-orbiting environmental satellites.

12. List web pages and other links that provide information on the data.

not applicable

13. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.

1. Each poster is documented with textual information on the poster itself. Information will include some or all of the following: satellite name and id, instrument name, bands rendered, date and time of the image, poster creation source and data source (if other than NCDC).

14. Indicate the data file format(s).

1. PDF

15. Are the data files compressed?

No

16. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).

Unknown or TBD

17. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?

18. What is the total data volume to be submitted?

Historic Data: all historic data or data submitted as a completed collection.

Total Data Volume: 5GB

Number of Data Files: 24

19. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

No additional updates, revisions or replacement data are anticipated.

20. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: NCDC

System Name: not applicable

System Owner: not applicable

Additional Information: Add comments as needed on applicable data types, etc.

21. What are the possible methods for submitting the data to NCEI? Select all that apply.

1. FTP PULL

22. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.

1. User interface to order and stage data for download

2. Direct download links

23. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

24. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

These products are highly visible and should be preserved, but they can be recreated from the raw digital data archived at this center. The goal is to increase exposure to the community.

25. Are the data archived at another facility or are there plans to do so? Please explain.

No

26. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

No

27. Do you have a data management plan for your data?

No

28. Have funds been allocated to archive the data at NCEI?

No

29. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

Not applicable

30. Is there a desired deadline for NCEI to archive and provide access to the data?

Archive by: 2013-04-30

Accessible by:

31. Add any other pertinent information for this request.

Posters are to be searchable on the climate portal and ordered via the NNDC online store. Each printed poster will cost \$18.00 plus shipment. PDF files need to be on an ftp server as a direct link from a web page.